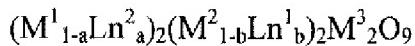


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

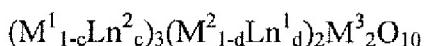
LISTING OF CLAIMS:

1. (canceled).
2. (canceled).
3. (currently amended): A phosphor represented by formula



wherein M¹ is at least one metal element selected from the group consisting of Ca, Sr, and Ba, M² is at least one metal element selected from the group consisting of Y, La, Gd, and Lu, M³ is at least one metal element selected from the group consisting of Si and Ge and oxygen, Ln¹ is at least one metal element selected from the group consisting of Ce, Pr, Nd, Pm, Sm, Eu, Tb, Dy, Ho, Er, Tm, Yb, and Mn, Ln² is at least one element selected from the group consisting of Sm, Eu, Yb, and Mn, a is from 0 to 0.5, b is from 0 to 0.5, and the sum of a and b is not less than 0).

4. (currently amended): A phosphor represented by formula



wherein M¹ is at least one metal element selected from the group consisting of Ca, Sr, and Ba, M² is at least one metal element selected from the group consisting of Y, La, Gd, and Lu, M³ is at least one metal element selected from the group consisting of Si and Ge and oxygen, Ln¹ is at least one metal element selected from the group consisting of Ce, Pr, Nd, Pm, Sm, Eu, Tb, Dy, Ho, Er, Tm, Yb, and Mn, Ln² is at least one element selected from the group consisting of Sm, Eu, Yb and Mn, c is from 0 to 0.5, d is from 0 to 0.5 and the sum of c and d is not less than 0,

5. (currently amended): A vacuum ultraviolet radiation excited light-emitting device comprising a phosphor represented by formula

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wherein M^1 is at least one metal element selected from the group consisting of Ca, Sr, and Ba, M^2 is at least one metal element selected from the group consisting of Y, La, Gd, and Lu, M^3 is at least one metal element selected from the group consisting of Si and Ge and oxygen, Ln^1 is at least one metal element selected from the group consisting of Ce, Pr, Nd, Pm, Sm, Eu, Tb, Dy, Ho, Er, Tm, Yb, and Mn, Ln^2 is at least one element selected from the group consisting of Sm, Eu, Yb, and Mn, e is from 0 to 0.5, f is from 0 to 0.5, and the sum of e and f is not less than 0.1.

6. (previously amended): A vacuum ultraviolet radiation excited light-emitting device comprising the phosphor according to claim 3 or 4.